

**To:** "Gerken, William" [William.Gerken@aecom.com]  
**Cc:** doug.simmons@aecom.com[]  
**Bcc:** []  
**From:** CN=Eugenia Naranjo/OU=R2/O=USEPA/C=US  
**Sent:** Fri 12/21/2012 7:12:04 PM  
**Subject:** RE: Newark Bay Bathymetry Survey  
<mailto:Clifford.Firstenberg@tierra-inc.com>  
<mailto:Naranjo.Eugenia@epamail.epa.gov>  
<mailto:William.Gerken@AECOM.com>  
<http://www.aecom.com/>

Great, I'm glad you were able to get in touch with Tierra/OSI. After your trip can you share your logs with Jason and myself please?

Thank you. Happy holidays and have a good trip to Newark.

e

Eugenia Naranjo  
United States Environmental Protection Agency  
290 Broadway  
New York, NY 10007-1866  
212-637-3467  
[Naranjo.Eugenia@epa.gov](mailto:Naranjo.Eugenia@epa.gov)

-----"Gerken, William" <William.Gerken@aecom.com> wrote: -----

To: Clifford Firstenberg <Clifford.Firstenberg@tierra-inc.com>  
From: "Gerken, William" <William.Gerken@aecom.com>  
Date: 12/20/2012 04:26PM  
Cc: Carlie Thompson <carlie.thompson@tierra-inc.com>, Eugenia Naranjo/R2/USEPA/US@EPA  
Subject: RE: Newark Bay Bathymetry Survey

Fantastic, Thanks Cliff,

Can you set me up with the OSI contact/survey chief information so I can establish communication with him.

Bill Gerken, P.E.  
Senior Engineer | Project Manager  
Coastal Engineering and Dredging  
D (206)403-4266 M (206)491-6350  
[William.Gerken@AECOM.com](mailto:William.Gerken@AECOM.com)  
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710 Second Avenue, Suite 1000  
Seattle, WA 98104  
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[www.aecom.com](http://www.aecom.com)

-----Original Message-----

From: Clifford Firstenberg [<mailto:Clifford.Firstenberg@tierra-inc.com>]  
Sent: Thursday, December 20, 2012 1:31 PM  
To: Gerken, William  
Cc: Carlie Thompson; [Naranjo.Eugenia@epamail.epa.gov](mailto:Naranjo.Eugenia@epamail.epa.gov)  
Subject: RE: Newark Bay Bathymetry Survey

Bill

The current plan is for the multibeam crew to travel on Jan 2, get the boat launched and put back together and redeploy the base station, plus check all the systems. Actual work will start on Thursday, Jan 3 - please plan to be at Robins Reef Yacht Club at 0700 on Jan 3. On the morning of Jan 3 OSI plans to take care of normal morning checks, i.e., nav check, water level check, bar check, plus conduct a patch test and performance test. Mainscheme data collection will hopefully commence by the afternoon of Jan 3; if not, of course, it will occur on Jan 4.

The single beam crew will likely travel early on Jan 3 and have a full day of operations the same day.

I will keep you posted if there are any changes - the only likely reason for a change would be weather.

Enjoy the holidays.  
Cliff

Clifford E. Firstenberg  
Environmental Sciences Manager  
Tierra Solutions, Inc.

E-mail: Clifford.Firstenberg@tierra-inc.com  
Phone: 757-258-7720  
FAX: 757-258-7720 (during business hours, call first)  
Cell: 757-206-6281

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Thank You.

-----Original Message-----

From: Clifford Firstenberg  
Sent: Thursday, December 20, 2012 6:51 AM  
To: Gerken, William  
Cc: Carlie Thompson; 'Naranjo.Eugenia@epamail.epa.gov'  
Subject: RE: Newark Bay Bathymetry Survey

Bill - please coordinate with Carlie Thompson and myself. My contact info is below. Carlie's phone is 732-246-5849.

I will send you the tentative dates for the patch test and start of surveying as soon as I know them - hopefully today.

Clifford E. Firstenberg

Environmental Sciences Manager  
Tierra Solutions, Inc.

E-mail: Clifford.Firstenberg@tierra-inc.com  
Phone: 757-258-7720  
FAX: 757-258-7720 (during business hours, call first)  
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Thank You.

-----Original Message-----

From: Naranjo.Eugenia@epamail.epa.gov [mailto:Naranjo.Eugenia@epamail.epa.gov]  
Sent: Wednesday, December 19, 2012 6:16 PM  
To: Gerken, William  
Cc: Clifford Firstenberg; Carlie Thompson  
Subject: Re: Newark Bay Bathymetry Survey

Hi Bill,

The plan is to pull the boat over the holidays. I am cc'ing Cliff Firstenberg and Carlie Thompson from Tierra Solutions. You can coordinate with them the schedule for observing the next round of tests.  
Let me know if you have any other questions.  
eugenia

Eugenia Naranjo  
United States Environmental Protection Agency  
290 Broadway  
New York, NY 10007-1866  
212-637-3467  
Naranjo.Eugenia@epa.gov

-----"Gerken, William" <William.Gerken@aecom.com> wrote: -----

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To: Eugenia Naranjo/R2/USEPA/US@EPA  
From: "Gerken, William" <William.Gerken@aecom.com>  
Date: 12/19/2012 03:55PM  
Subject: Newark Bay Bathymetry Survey

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Hi Eugenia,

I am the AECOM person who has provided bathymetric survey oversight, basically Jason Magalen's mirror at AECOM. I am contacting you to request assistance in coordinating with Tierra/OSI to visit the site and ride the survey vessel. Ideally I would like to contact them today or tomorrow and find out what their holiday schedule is.

If they are pulling the vessel over the holidays I would like to be on site for the patch and performance test when they re-launch and a day of survey work. Could you please provide me with the person you would prefer I deal with at Tierra.

Thank You.

Bill Gerken, P.E.  
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Coastal Engineering and Dredging  
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